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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
 Tatsuya UCHIDA et al. : **Mail Stop: PCT**
 Serial No. 10/518,755 : Attorney Docket No. 2004_2020A
 Filed December 21, 2004 : **Confirmation No. 2872**
 LUMINESCENT NANOCHANNEL SENSORS

[Corresponding to PCT/JP2003/011354
 Filed September 5, 2003]

PATENT OFFICE FEE TRANSMITTAL FORM

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

Attached hereto is a check in the amount of \$130.00 to cover Patent Office fees relating to filing the following attached papers:

Late filing of executed Declaration \$130.00

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.

Respectfully submitted,

Tatsuya UCHIDA et al.

THE COMMISSIONER IS AUTHORIZED
 TO CHARGE ANY DEFICIENCY IN THE
 FEES FOR THIS PAPER TO DEPOSIT
 ACCOUNT NO. 23-0975

By Matthew M. Jacob
 Matthew M. Jacob
 Registration No. 25,154
 Attorney for Applicants

08/04/2005 ATRAN1 00000556 10518755
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 August 1, 2005

[Check No. 69490]
 2004_2020A

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In re application of : **Confirmation No. 2872**
Tatsuya UCHIDA et al. : **Mail Stop: PCT**
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REPLY TO NOTIFICATION OF MISSING REQUIREMENTS
UNDER 35 USC 371

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the PTO Notification of Missing Requirements Under 35 USC 371 dated May 31, 2005, submitted herewith is a Declaration for the above application executed by the inventors.


Also enclosed are the PTO surcharge of **\$130.00** required by 37 CFR 1.492(e), and a copy of the PTO notice.

It is respectfully submitted that the application is now complete, and early indication thereof is now requested.

Respectfully submitted,

Tatsuya UCHIDA et al.

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ACCOUNT NO. 23-0975

By 
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August 1, 2005



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/518,755	Tatsuya Uchida	2004_2020A

INTERNATIONAL APPLICATION NO.
PCT/JP03/11384

I.A. FILING DATE	PRIORITY DATE
09/05/2003	09/05/2002

513
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 SUITE 800
 WASHINGTON, DC 20006-1021

CONFIRMATION NO. 2872
 371 FORMALITIES LETTER
 OC000000016138075
 OC000000016138075

Date Mailed: 05/31/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

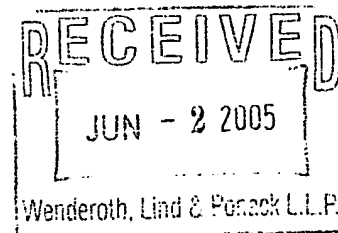
- Copy of the International Application filed on 12/21/2004
- English Translation of the IA filed on 12/21/2004
- Copy of the International Search Report filed on 12/21/2004
- Preliminary Amendments filed on 12/21/2004
- Information Disclosure Statements filed on 12/21/2004
- Oath or Declaration filed on 12/21/2004
- Request for Immediate Examination filed on 12/21/2004
- U.S. Basic National Fees filed on 12/21/2004
- Priority Documents filed on 12/21/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:



- \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

WINSTON M ALVARADO

Telephone: (703) 308-9140 EXT 206

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/518,755	PCT/JP03/11384	2004_2020A